

ABSTRACT OF THE DISCLOSURE

An image reading device reads an image of
an original mounted on an original mounting base by
using an optical scanning unit which is subjected to
5 acceleration drive along the original mounting base
until a velocity according to a reading magnification
is obtained and then scanned by uniform velocity drive.
A stepping motor moves the optical scanning unit.
A reading magnification acceptance portion accepts
10 a reading magnification of an image of the original
mounted on the original mounting base. A motor drive
control portion is used for control a drive electric
current of the stepping motor, obliquely increases
a set electric current during acceleration drive every
15 velocity that the optical scanning unit reaches by
a pulse number according to a reading magnification
accepted by the reading magnification acceptance
portion, and changes the set electric current value in
accordance with the reading magnification so as to
20 provide a characteristic for lowering the set electric
current value at the time of shifting to uniform
velocity drive. A photoelectric conversion portion
converts a quantity of reflected light when the
original on the original mounting base is optically
25 scanned by the optical scanning unit moved by the
stepping motor into an electrical signal.

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